Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

TRANSMITTAL LETTER TO THE LINITED STATES ATTORNEY DOCKET NUMBER						
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/FO/US)		JMYS-137US				
DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 37		U.S. APPLICATION NO. (If known, see 37 CFR 1.5)				
		A-T-	10/559,501 PRIORITY DATE CLAIMED			
INTERNATIONAL APPLICATION NO. PCT/GB04/02262	INTERNATIONAL FILING DA 26 May 2004 (26	_	4 June 2003 (04.06.2003)			
TITLE OF INVENTION	20 may 200 1 (20	.00.200.7				
	ROGENATION PROCE	SS AND CATAL	YST THEREFOR			
APPLICANT(S) FOR DO/EO/US BAILEY, Stephen; BONNE, Raimond L	aurentius Catharina: W/	ATSON Michael	John: GRIFFITHS Clive: and			
BOOTH, John Stuart	aurentius Cathanna, W.	TI SOIT, MICHAEI	John, Orth 111110, Olive, and			
Applicant herewith submits to the United Stat	es Designated/Elected Office	(DO/EO/US) the f	following items and other information:			
1. This is a FIRST submission of items of	oncerning a submission under	35 U.S.C. 371.				
2. This is a SECOND or SUBSEQUENT	submission of items concernin	g a submission und	er 35 U.S.C. 371.			
3. This is an express request to begin na (5), (6), (9) and (21) indicated below.	tional examination procedures	(35 U.S.C. 371(f)).	The submission must include items			
4.  The US has been elected (Article 31).						
5. A copy of the International Application	as filed (35 U.S.C. 371(c)(2))					
a. is attached hereto (required	only if not communicated by the	ne International Bure	au).			
b.  has been communicated by	the International Bureau.					
c. is not required, as the applic	cation was filed in the United S	tates Receiving Offic	ce (RO/US).			
6. An English language translation of the	International Application as file	ed (35 U.S.C. 371(c	)(2)). ·			
a. is attached hereto.						
b. has been previously submitt	red under 35 U.S.C. 154(d)(4).					
7. Amendments to the claims of the Inter	national Application under PC	Γ Article 19 (35 U.S.	C. 371(c)(3))			
a. are attached hereto (require	d only if not communicated by	the International Bu	ıreau).			
b. have been communicated b	y the International Bureau.					
c. have not been made; howev	c. have not been made; however, the time limit for making such amendments has NOT expired.					
d. have not been made and wi	d. have not been made and will not be made.					
8. An English language translation of the	amendments to the claims un	der PCT Article 19 (	35 U.S.C. 371(c)(3)).			
9. An oath or declaration of the inventor(	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). (Three (3) Declarations/Powers of Attorney are enclosed.)					
O. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).						
Items 11 to 20 below concern document	(s) or information included:					
11. An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.					
12. An assignment document for recording	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.					
13. A preliminary amendment.	A preliminary amendment.					
14. An Application Data Sheet under 37 C	An Application Data Sheet under 37 CFR 1.76.					
15. A substitute specification.	A substitute specification.					
16. A power of attorney and/or change of	A power of attorney and/or change of address letter.					
17. A computer-readable form of the sequ	ence listing in accordance with	PCT Rule 13ter.2	and 37 CFR 1.821- 1.825.			
18. A second copy of the published Interr	national Application under 35 U	J.S.C. 154(d)(4).	P. C			

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

PTO-1390 (Rev. 02-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

	To Be Assigned PCT/GB04/02262		JMYS-137US			
			irements			
The following fees					CALCULATIONS	PTO USE ONLY
21. Basic na	ational fee (37 CF	R 1.492(a))		\$300	\$	
22. Examination Fee (37 CFR 1.492(c))  If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0  All other situations				\$		
23. Search Fee (37 CFR 1.492(b))  If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0  Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Search Authority				\$		
		TOTAL OF 2	1, 22 and 23 =		\$	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing filed in an electronic medium).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.			_	1		
Total Sheets	Extra Sheets		of each additional 50 or fraction ound <b>up</b> to a whole number)		4	
- 100 =	/50 =		x \$250		\$	
			arch fee, examination fee, or thage (37 CFR 1.492(h))	e oath or declaration	\$ 130	•
CLAIMS	NUMI	BER FILED	NUMBER EXTRA	RATE		
Total Claims	i	- 20	=	x \$50	\$	
Independent Cla	nims	- 3	=	x \$200	\$	
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360			\$			
			TOTAL OF ABOVE	CALCULATIONS =	\$0	
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.			\$			
SUBTOTAL =			\$ 130			
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).			\$			
			тоти	L NATIONAL FEE =	\$ 130	
Fee for recording by an appropriate	the enclosed ass cover sheet (37 (	ignment (37 Cl CFR 3.28, 3.31	FR 1.21(h)). The assignment r ). <b>\$40.00</b> per property	nust be accompanied	\$ 40	
E9/2008 HXAYPRGM 00000143 10559501 TOTAL FEES ENCLOSED =			\$ 170			
FC:1817		130.00 OP			Amount to be refunded:	\$
					Amount to be charged	\$ .

	Under the Pape	rwork Reduction Act of 1995, no persons a	PTO-1390 (Rev. 02-2005) Approved for use through 3/31/2007. OMB 0651-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE are required to respond to a collection of information unless it displays a valid OMB control number.		
a.	A check in the a	mount of \$ to cover the above fee	es is enclosed.		
b.					
C.	c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>18-0350</u> . A duplicate copy of this sheet is enclosed.				
d.	d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.				
	NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.				
			Mm		
SEI	ND ALL CORRESPON	DENCE TO:			
$\boxtimes$	Customer Number	23122	SIGNATURE		
	OR		Christopher R. Lewis		
	RatnerPrestia, P.O. E	Box 980, Valley Forge, PA 19482	NAME		
	RatnerPrestia, P.O. E	Box 1596, Wilmington, DE 19899	36,201 REGISTRATION NUMBER		
Dat	e: March 24, 200	6			
			·		

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10) Applicant(s): Stephen Bailey et al.			Docket No.		
			JMYS-137US		
Serial No.	Filing Date	Examiner	Group Art Unit		
10/559,501	Herewith				
Invention: SELECTIVE H	YDROGENATION PROCES	S AND CATALYST THERE	FOR		
I hereby certify that the fo	llowing correspondence:				
	n of Missing Requirements (	with Form PTO-1390 and a	all of the documents		
indicated therein as be					
	lide attention	f			
Is being deposited with th	e United States Postal Service	f correspondence) "Express Mail Post Office to A	Addressee" service under 37		
CFR 1.10 in an envelope					
Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on March 24, 2006					
		Kathleen Libby			
		(Typed or Printed Name of	Person Mailing Correspondence)		
		(Signature of Person	M) Malling Correspondence)		
*					
		EV 614760135 US ("Express Mail"	Mailing Label Number)		
	Note: Each paper must hav	e its own certificate of mailing.			



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UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS PO. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

U.S. APPLICATION NUMBER NO.

FIRST NAMED APPLICANT

ATTY. DOCKET NO.

10/559,501

Stephen Bailey

JMYS-137US
INTERNATIONAL APPLICATION NO.

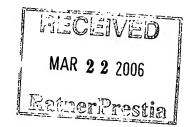
PCT/GB04/02262

I.A. FILING DATE PRIORITY DATE

05/26/2004

06/04/2003

23122 RATNERPRESTIA P O BOX 980 VALLEY FORGE, PA 19482-0980



Missing Reo Da (Qmo) 5-15-06

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Date Mailed: 03/15/2006

# NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

• Copy of the International Application filed on 12/05/2005

• Copy of the International Search Report filed on 12/05/2005

• Copy of IPE Report filed on 12/05/2005

Preliminary Amendments filed on 12/05/2005

- Information Disclosure Statements filed on 12/05/2005
- Oath or Declaration filed on 12/05/2005
- Request for Immediate Examination filed on 12/05/2005
- Copy of references cited in ISR filed on 12/05/2005
- U.S. Basic National Fees filed on 12/05/2005
- Priority Documents filed on 12/05/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
  - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath
  or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the
  missing items identified in this letter.

## SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

• \$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.

### MAMIE P PERSON

Telephone: (703) 308-9140 EXT 227

### PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/559,501	PCT/GB04/02262	JMYS-137US

FORM PCT/DO/EO/905 (371 Formalities Notice)